



Philips Cineos
digital widescreen flat TV
with Pixel Plus 2 HD

26"

LCD integrated digital

CINEOS

26PF9631D



Turn up your viewing experience

with Pixel Plus 2 HD

Enjoy the ultimate viewing experience of this CINEOS Philips Flat TV with Pixel Plus 2 HD, the latest LCD technology and table top stand. The Digital Media Reader via USB gives you full access to multimedia content.



Immersive viewing experience

- HD LCD WXGA display, with a 1366 x 768p resolution
- Integrated Digital Tuner for DVB-T reception
- HD Ready for the highest quality display of HD signals
- Pixel Plus 2 HD for great details, depth and clarity
- Dynamic contrast enhancer delivering rich black details

Superb sound reproduction

- Virtual Dolby Digital for a true life audio experience

True beauty lies in the details

- Matching stand with elegant design included

Perfect picture quality from your digital photos

- USB Connector for easy, instant multimedia playing

For advanced performance

- 2 HDMI inputs for full digital HD connection in one cable

PHILIPS

sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** 16:9
- **Brightness:** 550 cd/m²
- **Diagonal screen size:** 26 inch / 66 cm
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Picture enhancement:** Progressive Scan, 3D Combfilter, Digital Natural Motion, Jagged Line Suppression, Widescreen Plus, Pixel Plus 2 HD, Pulse Killer Chip, Dynamic contrast enhancement, Active Control, 3/2 - 2/2 motion pull down
- **Screen enhancement:** Anti-Reflection coated screen
- **Panel resolution:** 1366 x 768p
- **Response time (typical):** 8 ms
- **Dynamic screen contrast:** 3500:1
- **Viewing angle:** 176° (H) / 176° (V)

Supported Display Resolution

- **Computer formats**

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
- **Video Formats**

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound

- **Sound Enhancement:** Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equaliser
- **Sound System:** Virtual Dolby Digital
- **Output power (RMS):** 2x8W

Loudspeakers

- **Built-in speakers:** 2
- **Loudspeaker types:** Front Speakers

Convenience

- **Ease of Installation:** Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, PLL Digital Tuning, Plug & Play
- **Ease of Use:** On Screen Display, Auto Volume Leveller (AVL), Delta Volume per preset, Graphical User Interface, Side Control, Program List, 4 favorite lists
- **Remote control type:** RC4404
- **Teletext:** 1200 page Hypertext
- **Teletext enhancements:** Habit Watch, Program information Line
- **Picture in Picture:** Text dual screen

- **Remote Control:** Amp, DVD, Sat, VCR, STB (Set-Top Box), Multi-functional
- **Screen Format Adjustments:** Auto Format, Subtitle and Heading Shift, Movie expand 14:9, Movie expand 16:9, Widescreen, 4:3, Super Zoom, 6 Widescreen Modes
- **Clock:** Smart Clock
- **Child Protection:** Child Lock+Parental Control
- **Electronic Program Guide:** Now + Next EPG
- **VESA Mount:** Vesa compliant

Multimedia Applications

- **Digital Content Management:** Digital Media Reader
- **Multimedia connections:** USB (streaming video capable)
- **Playback Formats:** JPEG Still pictures, MP3, Slideshow files (.alb), MPEG2, MPEG I

Tuner/Reception/Transmission

- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **TV system:** PAL, DVB COFDM 2K/8K, SECAM
- **Video Playback:** NTSC, PAL, SECAM
- **Aerial Input:** 75 ohm coaxial (IEC75)
- **DVB:** DVB Terrestrial *

Connectivity

- **Ext 1 Scart:** Audio L/R, CVBS in/out, RGB
- **Ext 2 Scart:** Audio L/R, CVBS in/out, RGB, Y/C
- **Ext 4:** HDMI
- **Ext 5:** HDMI
- **Other connections:** Analog audio Left/Right out, S/PDIF in (coaxial), S/PDIF out (coaxial), Common Interface, PC-In VGA
- **Front / Side connections:** Audio L/R in, CVBS in, Headphone out, S-video in, USB
- **Ext 3:** YPbPr

Power

- **Power consumption:** 130 (tbc) W
- **Standby power consumption:** <2W
- **Mains power:** AC 220 - 240 V +/- 10%
- **Ambient temperature:** 5 °C to 40 °C

Dimensions

- **Product weight:** 16 kg
- **Weight incl. Packaging:** 19 kg
- **Color cabinet:** High Gloss Black
- **Set dimensions (W x H x D):** 698 x 495 x 104 mm
- **VESA wall mount compatible:** 200 x 100 mm
- **Set dimensions with stand (H x D):** 540 x 246 mm
- **Box dimensions (W x H x D):** 880 x 560 x 214 mm

Accessories

- **Included Accessories:** Table top stand, RF antenna cable

Rear connectors



Side connectors





Product highlights

LCD WXGA display, 1366 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Integrated Digital DVB-T tuner

The integrated DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. This means you do not need an additional set top box and also the additional cables.

HD Ready

Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Pixel Plus 2 HD

Pixel Plus 2 HD offers the unique combination of ultimate sharpness, natural detail, increased depth, vivid colors and smooth and natural motion from standard TV, High Definition signals and multimedia sources. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artifacts in compressed multimedia content are detected and reduced, ensuring that the picture is clean and razor sharp. Digital noise reduction ensures that the picture is perfectly smooth yet razor sharp.

Dynamic contrast enhancer

You want the LCD flat display with the highest contrast and most vibrant images even at wide viewing angle. The Philips dynamic contrast enhancer uses video processing and unique dimming backlight technology. This delivers deep rich black levels with increased detail. The dimming backlight increases the contrast up to 5 times*, and at the same time improves the viewing angle. It gives a bright, lifelike picture with high contrast and vibrant colors, (* factor between 2 and 5, screen type and picture content dependant).

Virtual Dolby Digital

Virtual Dolby Digital is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Bypacked tabletop stand

A table-top stand with matching design is packed with the set.

USB Multimedia Connector

The USB connector allows access to multimedia jpg, mp3 and alb files of most USB-sticks and most digital cameras (USB 1.1 memory-class device). Plug the USB into the slot at the side of the TV and access your photos or music files. This makes you easily viewing and sharing your photos and music.



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* DVB-T, supported in selected countries only